

MD 31 IS CONSIDERED TO RUN IN A EAST-WEST DIRECTION.

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE REPLACEMENT OF THE EXISTING 2" COUPLING WITH A NEW 3" COUPLING BETWEEN THE EXISTING STRAIN POLE AND THE EXISTING POLE MOUNTED CABINET.

EXISTING SIGNALS

1-8

R
Y
G

12"

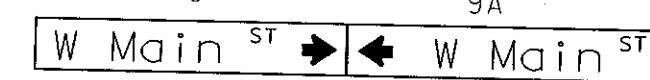
EXISTING SIGNS



R3-5(R)
30"X36"



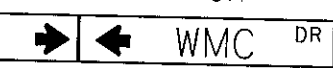
9



10



9A



13



14



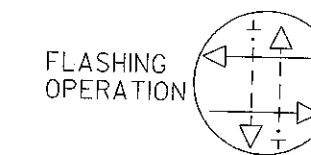
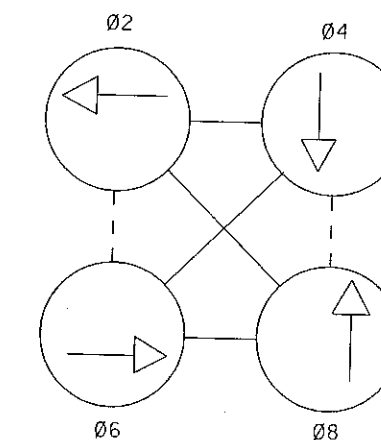
ONE HANDBOX LOCATED WITHIN THIS BREAK

1 HANDBOX FOR SAMPLING LOOP LOCATED WITHIN BREAK

1 HANDBOX LOCATED WITHIN BREAK

ONE HANDBOX IS LOCATED WITHIN THIS BREAK

NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

CONSTRUCTION DETAILS

- REMOVE EXISTING 2" ELBOW AND INSTALL 3" BLIND COUPLING
- REMOVE EXISTING CABINET BOTTOM PLATE AND INSTALL NEW BOTTOM PLATE
- PULL NEW 2-CONDUCTOR ALUMINUM SHIELDED CABLE INTO EXISTING CABINET
- PULL BACK AND REFEED ALL EXISTING WIRES THROUGH NEW 3" ELBOW

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

- 9038 1 EA. BOTTOM PLATE/SIZE 5 CABINET

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

- 1001 1 EA MAINTENANCE OF TRAFFIC
8002 1 EA 3/4" TO 3" BLIND COUPLING WELDED AND GALVANIZED
8048 1 EA REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT-PER ASSIGNMENT
8140-A 50 LF NEG:APPROVED- PULL BACK AND RE-ROUTE PROBE WIRE
8000 1 EA NEG: INSTALL NEW BOTTOM PLATE FOR POLE MOUNTED SIZE 5 CABINET

UTILITY LEGEND

- G — G — GAS MAIN
W — W — WATER MAIN
S — S — SEWER MAIN
E — E — ELECTRIC CABLES
A — A — AERIAL CABLES
T — T — TELEPHONE CABLES

REVISIONS	
①	INSTALL 3" BLIND COUPLING FOR CABINET
F741	XX1065385/CL7775177 4/2003
CJS	WMC
C	MODIFY DETECTORS DUE TO NEW GEOMETRICS
BW996M82	MAY 4, 1999
B	RECONSTRUCT LOOP DETECTORS
6/1989	
WM	
A	AS-BUILT
5/1989	
WM	

APPROVALS	
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
DIRECTOR, TRAFFIC & SAFETY	



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 31 at MD 32/WMC Drive
Westminster, Maryland

DRAWN BY:
CHECKED BY:
SCALE: 1:20
DATE: 1989

F.A.P. NO.
S.H.A. NO. CL777A51
COUNTY: CARROLL
LOG MILE: 06003109.75

TS NO. 171-D
T.I.M.S. NO. N/A
SHEET NO. OF